



DOCKET NO: 17407 (AP)

1646  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/989,797  
Applicant: Adorante, J. S., et al.  
Confirmation No.: 1582  
Filed: November 20, 2001  
  
Group Art Unit: 1646  
Examiner: Murphy, J. F.  
  
Docket No.: 2732; 17407 (AP)  
Customer No.: None  
Patent Title: A High-Throughput Screen  
for Identifying Channel Blockers that Selectively  
Distinguish Transient from Persistent Sodium  
Channels

**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS  
FIRST CLASS MAIL WITH SUFFICIENT POSTAGE UNDER 37 C.F.R.  
§1.8 ON THE DATE INDICATED BELOW IN AN ENVELOPE  
ADDRESSED TO: MAIL STOP FEE AMENDMENT, COMMISSIONER  
FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Date of Deposit: 6/2/2005

Person making Deposit: BONNIE FERGUSON

Signature: Bonnie Ferguson

Date of Signature: 6/2/2005

**REPLY**

June 2, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir,

This 18 page communication is responsive to the Office Action dated March 23, 2005. The Office Action has been carefully considered, and the Applicants have the following comments:

**Amendments to the Specification** begin on page 2 of the Applicant's reply.

**Amendments to the Claims** are reflected in the listing of claims which begin on page 6 of the Applicant's reply.

**Remarks** begin on page 14 of the Applicant's reply.